



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.  
3200 Players Club Circle  
Memphis, TN 38125

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: "Panel – Rib" Screwed Down Ribbed Steel Wall Panel

**APPROVAL DOCUMENT:** Drawings titled "Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #1 dated June 25, 2014, signed and sealed by Larry L. Boozer, P.E., on June 25, 2014, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, Rainsville, AL or Evansville, WI and the statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 09-0505.07 and consists of this page 1, evidence submitted pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
08/07/2014

NOA No. 14-0627.09  
Expiration Date: 07/01/2019  
Approval Date: 08/07/2014  
Page 1

**Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #95-0629.07**

**A. TESTS**

1. *Test report on: 1) Large Missile Impact Test; 2) Static Air Pressure: Test pressure 75 psf and Design pressure 50 psf; 3) Cyclic Wind Pressure: Test Pressure 25/30/65 psf and Design Pressure 50 psf, prepared by Architectural Testing Inc., Test Report No. ATI-15546, dated 05/18/95, signed and sealed by Allen N. Reeves, P.E.*
2. *Test report on: 1000 hours in salt spray per ASTM B117, prepared by Akzo Nobel Coatings, Inc. dated 01/15/95, signed and sealed by David A. Cocuzzi.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-0324.13**

**A. DRAWINGS**

1. *Drawing No. 990324.13, titled "PANEL-RIB Wall Mock-Up", sheet 1 of 2, and "Erection Details", sheet 2 of 2, prepared by Kevin R. Adams, P.E., dated May 26, 1995, signed and sealed by Kevin R. Adams, P.E., on May 1999, sheets 1 and 2 of 2.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *Calculations titled "Allowable Panel Span (PR Wall)", dated February 12, 1999, pages 1 through 3 of 3, prepared by Kevin R. Adams, P.E., signed and sealed by Kevin R. Adams, P.E.*

**D. MATERIAL CERTIFICATIONS**

1. *Tensile Test Report No. 01-33389.06, prepared by Architectural Testing Inc., dated March 15, 1999, signed and sealed by Allen N. Reeves, P.E.*

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #02-0417.01**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

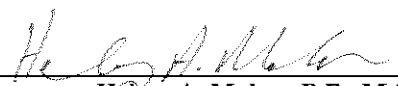
1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*



**Helmy A. Makar, P.E., M.S.**  
Product Control Unit Supervisor  
NOA No. 14-0627.09  
Expiration Date: 07/01/2019  
Approval Date: 08/07/2014

**Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0515.04**

**A. DRAWINGS**

1. *Drawings, titled " Panel-Rib Wall Mock-Up ", sheets 1 and 2 of 2, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E. on 10/16/07.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *Calculations titled "24 gage Panel Rib", dated October 10 2007, 7 pages, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade county Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. STATEMENTS**

1. *2004 Code Compliance letter, dated 06/15/07, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.*
2. *No financial interest letter, dated 04/30/07, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.*

**5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

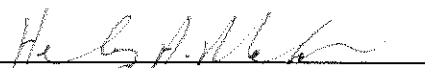
1. *Calculations titled "24 gage Panel Rib", dated May 07, 2008, 7 pages, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade county Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

  
Helmy A. Makar, P.E., M.S.

Product Control Unit Supervisor

NOA No. 14-0627.09

Expiration Date: 07/01/2019

Approval Date: 08/07/2014

**Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0505.07**

**A. DRAWINGS**

1. Drawings titled " Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E., on April 27, 2009.

**B. TESTS**

1. Test report on: 1) Large Missile Impact Test, per TAS 201; 2) Cyclic Wind Pressure Test, per TAS 203, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. T141-08, dated December 31, 2008, signed and sealed by Daniel G. Farabaugh, P.E.
2. Test report on: 1) Static Air Pressure Test pressure, per TAS 202, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. T198-08, dated December 31, 2008, signed and sealed by Daniel G. Farabaugh, P.E.

**C. CALCULATIONS**

1. Calculations titled "24 gage Panel Rib", dated April 27 2009, 15 pages, prepared by V.P. Buildings, Inc., signed and sealed by Clifton E. Querry, P.E.

**D. QUALITY ASSURANCE**

1. By Miami-Dade county Building Code Compliance Office.

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. 2007 Code Compliance letter, dated 04/21/09, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.
2. No financial interest letter, dated 04/21/09, prepared by VP Buildings, signed and sealed by Clifton E. Querry, P.E.

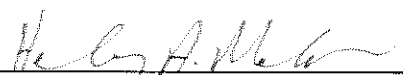
**7. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawings titled " Panel-Rib Wall Mock-Up ", sheets 1 & 2 of 2, prepared by V.P. Buildings, Inc., last revision #1 dated June 25, 2014, signed and sealed by Larry L. Boozer, P.E., on June 25, 2014.

**B. TESTS**

1. None.



Helmy A. Makar, P.E., M.S.  
Product Control Unit Supervisor  
NOA No. 14-0627.09  
Expiration Date: 07/01/2019  
Approval Date: 08/07/2014

**Varco Pruden Buildings, a Division of BlueScope Buildings NA, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

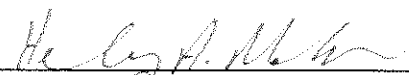
1. *By Miami-Dade County Department of Regulatory and Resources (RER).*

**E. MATERIAL CERTIFICATIONS**

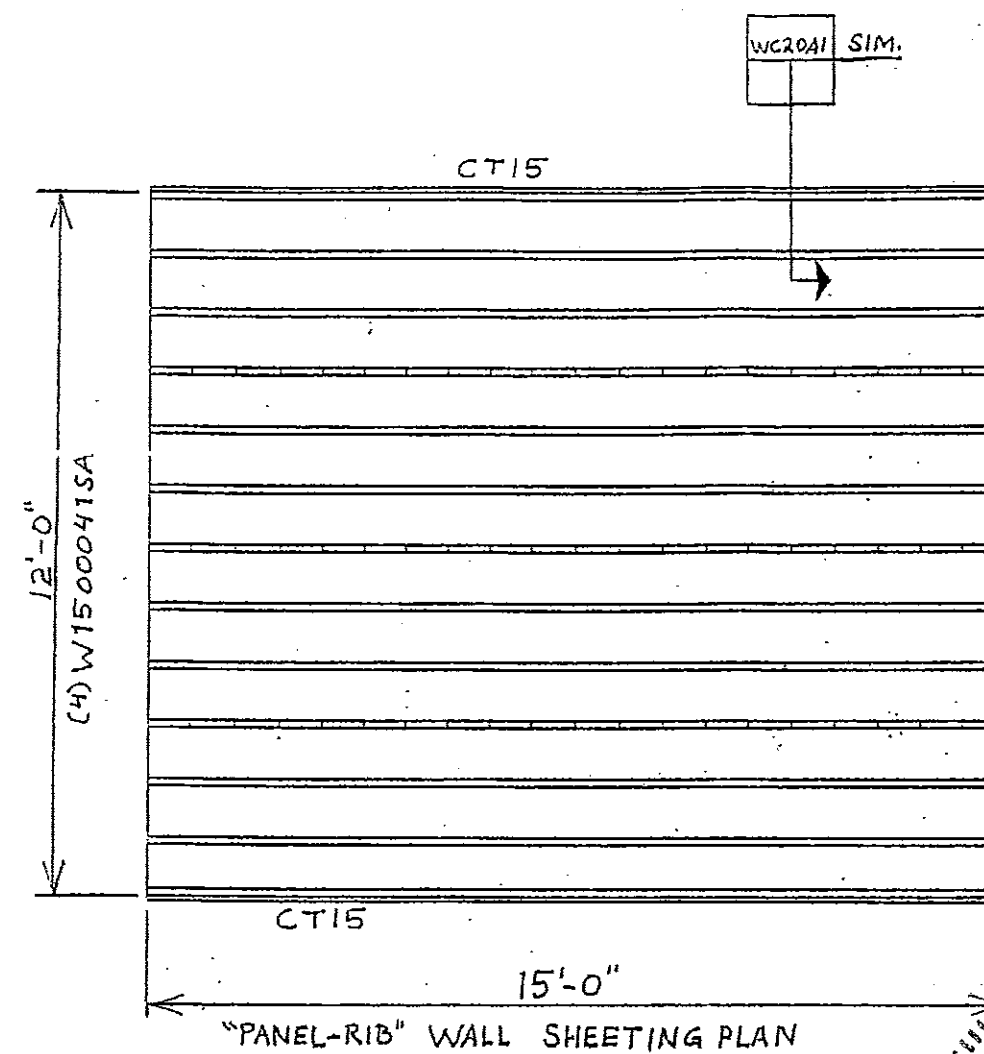
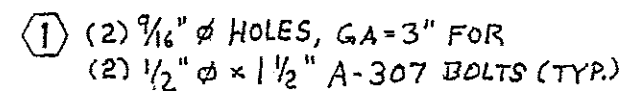
1. *None.*

**F. STATEMENTS**

1. *FBC, 2010 Edition, Code Compliance letter, dated 06/25/14, prepared by VP Buildings, signed and sealed by Larry L. Boozer, P.E.*
2. *No financial interest letter, dated 06/25/14, prepared by VP Buildings, signed and sealed by Larry L. Boozer, P.E.*



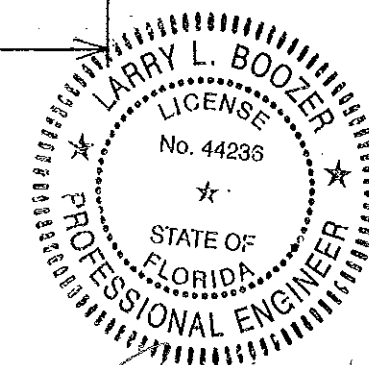
**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 14-0627.09**  
**Expiration Date: 07/01/2019**  
**Approval Date: 08/07/2014**



FOR PANELS' MAXIMUM ALLOWABLE  
LOAD AND SPAN AND INSTALLATION  
DETAILS, SEE THE GENERAL NOTES.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0627-09  
Expiration Date 07/01/2019  
By [Signature]  
Miami Dade Product Control

Larry L. Boozer, P.E. No. 44236  
VP Buildings, Inc.  
7031 Albert Pick Rd., Suite 200  
Greensboro, NC 27409




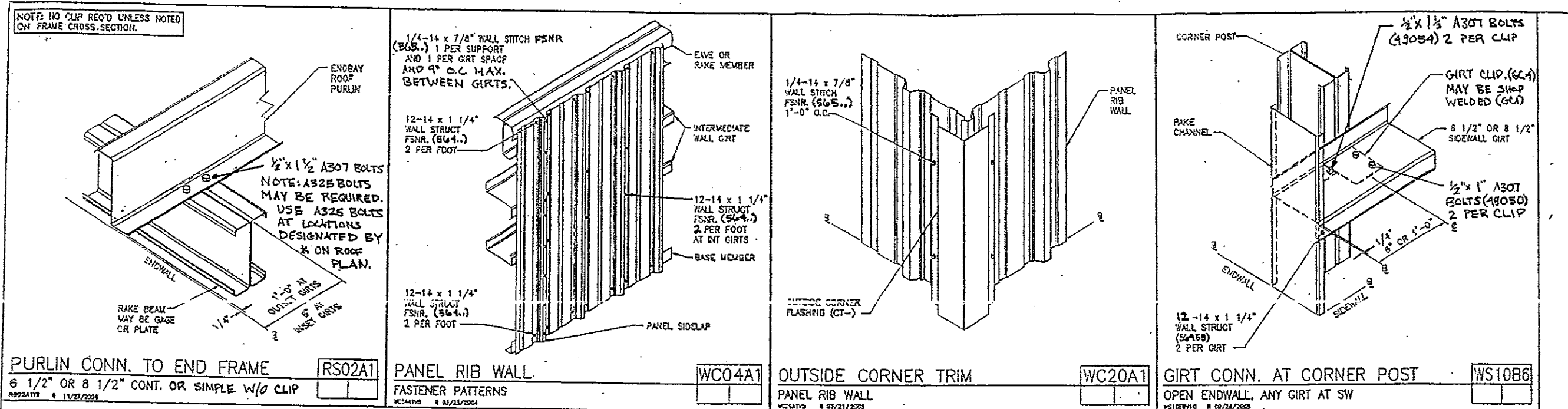
THE VF ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VF AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VF. THE VF ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VF EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VF.

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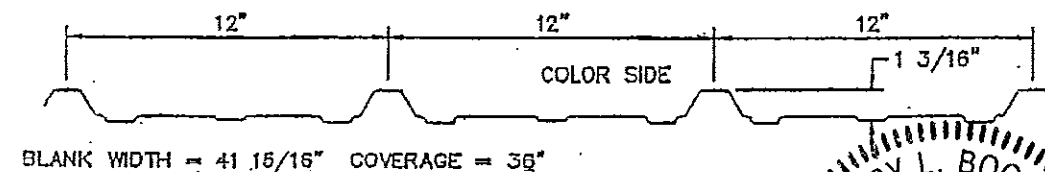
VP Buildings, Inc. 5200 Players Club Circle Memphis TN 38125				"PANEL-RIB" WALL MOCK UP			
REV	DATE	BY	DESCRIPTION	ORDER	 VP BUILDINGS MEMPHIS, TN DATE: _____ DRAWN BY: _____ VPC VERSION: 6.00		JOB #
				STOWER			DATE
				LOCATION			DRAWN BY
				PROJECT			
				SUBSCRIPTION			
NTS							PAGE 1 of 2



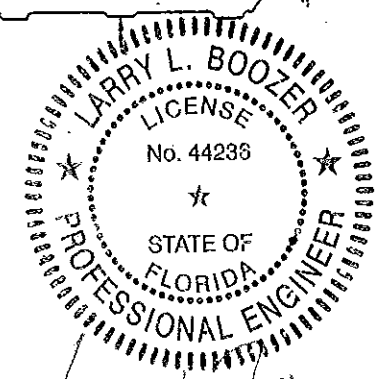
#### General Notes:

- The "PANEL-RIB" structural metal siding panels consist of cold formed steel sheet metal 24 gage (.022 inch minimum base metal thickness) conforming to ASTM A653 Grade 50, with a minimum yield strength  $F_y=50,000$  psi.
- The "PANEL-RIB" structural metal siding panel shall be coated in compliance with ASTM A924 (Galvanized) Class G90 or with ASTM A792 (Galvalume) class AZ50 or painted with KXL.
- The "PANEL-RIB" structural metal siding panels may be used as structural siding or curtain wall of buildings.
- The "PANEL-RIB" structural metal siding panels shall be installed on steel support not less than 0.059 thick with #12-14 threads/in x 1 1/4" long self drilling screws. The fasteners shall be located in each low flute. The lap joints shall be fastened with 3/4" diameter 14 threads per inch x 7/8" long screws. The lap joint fasteners shall be placed at each girt and at 16" o/c maximum between girts. The panel overlap seams shall be sealed with 3/4" wide butyl based polymer sealant tape.
- The maximum allowable moment of the panel is 200 ft-lbs.
- Using the panel's maximum bending moment value of 200 ft-lbs, the panel's maximum design load is 50 psf for the maximum panel spans as follows:
  - Minimum simple span: 3.26 ft
  - Maximum two equal continuous spans: 3.26 ft
  - Maximum three equal continuous spans: 3.65 ft
  - Maximum four equal continuous spans: 3.52 ft
- The L/240 deflection limit does not control in the above maximum spans for the maximum 50 psf wind load.
- The "Panel-Rib" Screwed Down Ribbed Steel Wall Panels are designed in accordance with the 2010 Florida Building Code.

#### PANEL RIB WALL PANEL



PRODUCT REVISION  
as complying with the Florida  
Building Code  
Acceptance No. 14-06237-09  
Expiration Date 07/01/2019  
By *[Signature]*  
Miami Dade Product Control



Larry L. Boozer, P.E. No. 44236  
VP Buildings, Inc.  
7031 Albert Pick Rd., Suite 200  
Greensboro, NC 27409

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO THE DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

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VP Buildings, Inc. 2203 Players Club Circle Memphis TN 38125				"PANEL-RIB" WALL MOCK UP	
REV	DATE	BY	DESCRIPTION	DESIGNER	DATE
1	6/24/14	LJS	NOTE B		



VP BUILDINGS  
MEMPHIS, TN  
38125  
PAGE 1 OF 2